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github.com/FalsyB

İstanbul, Turkey

Hello! My name is Burak Eruçar and i am a 23 year old Mechatronics Engineer hailing from Istanbul. I'm extremely passionate about the ever advancing technological landscape and being part of the engineering world is a dream come true for me.
I always aspire to keep learning and finding like-minded people to work with is my goal.

Education

Üsküdar Doğa College
2008-2012

Bursa Technical University
2012-2012

Yıldız Technical University
2012-2017

Tech Skills

- Python
- Java
- Android
- Linux
- Jenkins
- Appium
- PostgreSQL
- C++
- ROS
- ML
- Arduino
- Django
- Unity 3D
- Matlab
- Solidworks

Work Experience

Doypak Packaging
(Automation Traine)
September 2018 — June 2018

- Worked with mitsubishi and ls plc's installed on packaging machines, helped design a conveyor belt for the vertical packaging machine.
- Learned the inner workings of an 8 station packaging machine.

TT Group
(CAD Engineer)
June 2018 — March 2018

- Designed aluminum radiators with Solidworks weldment tools.
- Designed and manufactured a robotic gripper to automate some manual labor tasks.

Sahibinden.com
(Android Developer Trainee)
January 2018 — July 2017

- My first project was building Android Wear standalone app for our app. With help of my experience co-workers, i was able build the back end service.
- Ensured quality of our Mobile Code Base with unit and integration tests and applying TDD within the Continuous Integration repository with writing and maintaining said tests with tools like Jenkins.
- Learned to manage large project with Git, and used Jira and Confluence.

Compecta HPC
(Part Time Work)
June 2017 — April 2017

- Helped install Super-Computers for research purpose for some of the most prestigous Universities in Turkey.
- Learned to assemble High Performance Computers from scratch.

Plast Met Kalıp
(Internship)
August 2016 — July 2016

- Helped with plastic Injection mold manufacturing process
- Operating CNC Lathe and Mill

Board of European Students of Technology
(Vice President)
July 2015 — September 2014

- Leading local student group
- Chosen as the Main Organizer of BEST Engineering Competition's Turkey Leg; the largest engineering competition in Turkey and Europe.

Certificates & Training

⚙ BEST Soft Skills Training
Board of European Students of Technology
2015

⚙ Introduction to Linux Systems
ITU Linux Academy
2016

⚙ Introduction to Linux Systems Administration
ITU Linux Academy
2016

⚙ Uav Turkey Training
Tübitak & Tüsside
2017

⚙ Deep Learning Training
Nvidia & Open Zeka
2017

⚙ ROS&UAV Summer School
FH Aachen University of Applied Sciences
2018

☑ Short Term Goals

-Establishing a long lasting presence in the open-source community and contributing to the ever expanding state of open-source projects.
- Creating my own blog and writing about both the tech world and my personal experiences.
- Starting a stream and a course to help others in the world of tech, but that would first require myself to advance my knowledge as well!
-Making the map seen below completely cyan coloured.
- Learning at least 1 extra language, preferably German.

☺ Strengths

-Ability and intention to learn new things
-Being able to work with a team.
-Having a wide array of knowledge in multiple tech fields, mostly thanks to my major.
- A positive attitude that prioritizes the betterment of our community and world.

☹ Weaknesses

-Jack of all trades, master of few.
- Inexperience.

Places Visited

Soft Skills

Leadership

Creativity

Teamwork

Communication

Languages

Turkish
Mother-tongue

English
IELTS Band Score 8.0

Hobbies & Interests

Somewhere, something incredible is waiting to be known

Carl Sagan